

**SOIL/SITE EVALUATION  
for ON-SITE WASTEWATER SYSTEM**

Owner: Home Co Builders  
Address: PO Box 727 Dunn NC 28335  
Proposed Facility: sfd 50'x40' Design Flow (.1949): 360 gpd  
Location of Site: Laurel Valley Appleton Way  
Water Supply:  Public  Individual  Well  
Evaluation Method:  Auger Boring  Pit  
Type of Wastewater:  Sewage  Industrial Process

Applicant: Danny Norris  
Date Evaluated: 8/17/06  
Property Size: .34ac  
Property Recorded:  Spring  Other  
 Cut  Mixed

Profile #	1940 Landscape Position/Slope %	Horizon Depth (IN.)	SOIL MORPHOLOGY (1941)		OTHER PROFILE FACTORS				Profile Class & LTAR
			Structure/Texture	Consistence/Mineralogy	Soil Water Color	Soil Depth (IN.)	Soil Class	Restr. Horiz.	
1	LS L2	0-48	LS, gr	ns np vfr					7 S
2	LS L2	0-48	LS, gr	ns np vfr					7 S
3	LS L2	0-48	LS, gr	ns np vfr					7 S
4	LS L2	0-48	LS gr	ns np vfr					7 S
5	LS L2	0-48	LS gr	ns np vfr					7 S
6	LS L2	0-48	LS gr	ns np vfr					7 S

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	conv.	LPP
Site LTAR	.7	.7

Other Factors (.1946): \_\_\_\_\_  
Site Classification (.1948): 5  
Evaluated By: \_\_\_\_\_  
Others Present: JD



COMMENTS: \_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE

- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).

